

09/846940
J103 U.S. PTO
04/30/01

Substitute for form 1449A/PTO <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-size: small;">(Use as many sheets as necessary)</div>		<div style="text-align: right; font-weight: bold; font-size: small;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Jerry A. Volquardsen, et al.</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>P04971US0</td> </tr> </table>		Application Number		Filing Date		First Named Inventor	Jerry A. Volquardsen, et al.	Group Art Unit		Examiner Name		Attorney Docket Number	P04971US0
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Attorney Docket Number	P04971US0														
Sheet	1	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Document NUMBER <small>Kind Code ² (if known)</small>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m		4,507,872	Schermann	04/02/1985	
		4,899,292	Montagna et al	02/06/1990	
		5,432,904	Wong	07/11/1995	
		5,465,378	Duensing et al.	11/07/1995	
		5,504,674	Chen et al.	04/02/1996	
		5,961,594	Bouvier et al	10/05/1999	
		6,185,540	Schreitmueeller et al.	02/06/2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ <small>Kind Code ⁵ (if known)</small>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁶
m	F1	JP402085245A	Japan	03/26/1990			
	F2	EP0404541A2	EPO	12/27/1990			
	F3	EPO644501A1	EPO	03/22/1995			

Examiner Signature	mkt	Date Considered	12/10/09
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U.S. Patent and Trademark Office

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(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number

Filing Date

First Named Inventor

Jerry A. Volquardsen, et al.

Group Art Unit

Examiner Name

Attorney Docket Number

P04971US0

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/846,940
		Filing Date	April 30, 2001
		First Named Inventor	Keith L. Volquardsen
		Art Unit	2166
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	P04971US0	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	1	US- 2,623,291	12/30/1952	Hay et al.	
	2	US- 2,623,292	12/30/1952	Hay et al.	
	3	US- 3,029,522	04/17/1962	Stolle	
	4	US- 3,890,715	06/24/1975	Kaplan	
	5	US- 4,131,998	01/02/1979	Spears	
	6	US- 4,353,988	10/12/1982	Couse et al.	
	7	US- 4,389,782	06/28/1983	Webster	
	8	US- 4,435,769	03/06/1984	Nagano et al.	
	9	US- 4,517,748	05/21/1985	Rudolph et al.	
	10	US - 4,896,428	01/30/1990	Peterson	
	11	US- 5,128,859	07/07/1992	Carbone et al.	
	12	US- 5,293,309	03/08/1994	Sakai et al.	
	13	US- 5,317,503	05/31/1994	Inoue	
	14	US- 5,377,098	12/27/1994	Sakai	
	15	US- 5,491,902	02/20/1996	Uhrin et al.	
	16	US- 6,219,932 B1	04/24/2001	Reid	
		US-			

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Examiner Initials *	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
M		JP58-88609	05/26/1983	Japan		
		SU1651084A1	05/23/1991	Soviet Union		

Examiner Signature		Date Considered	12/10/04
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